

Fig. 1

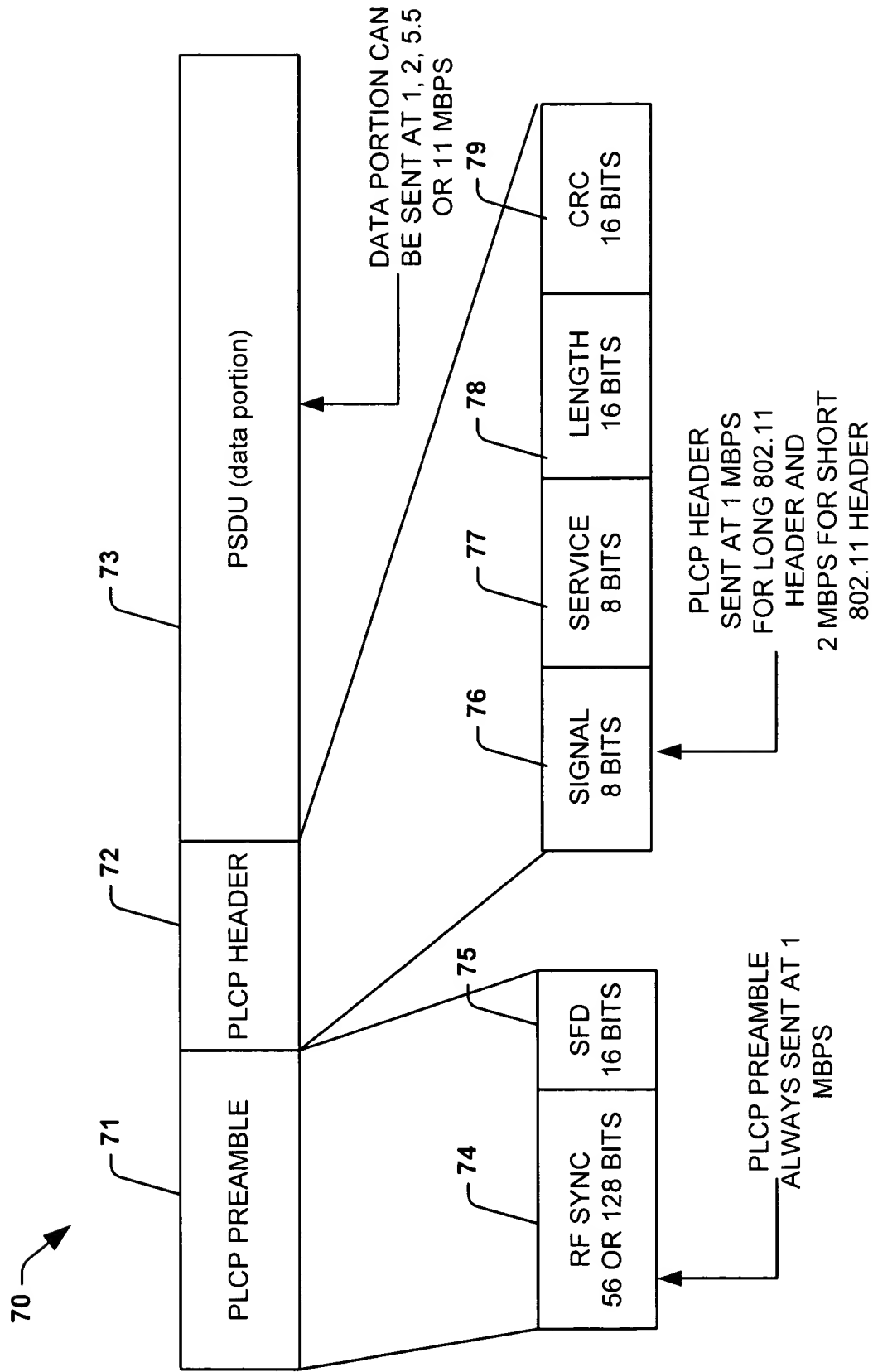
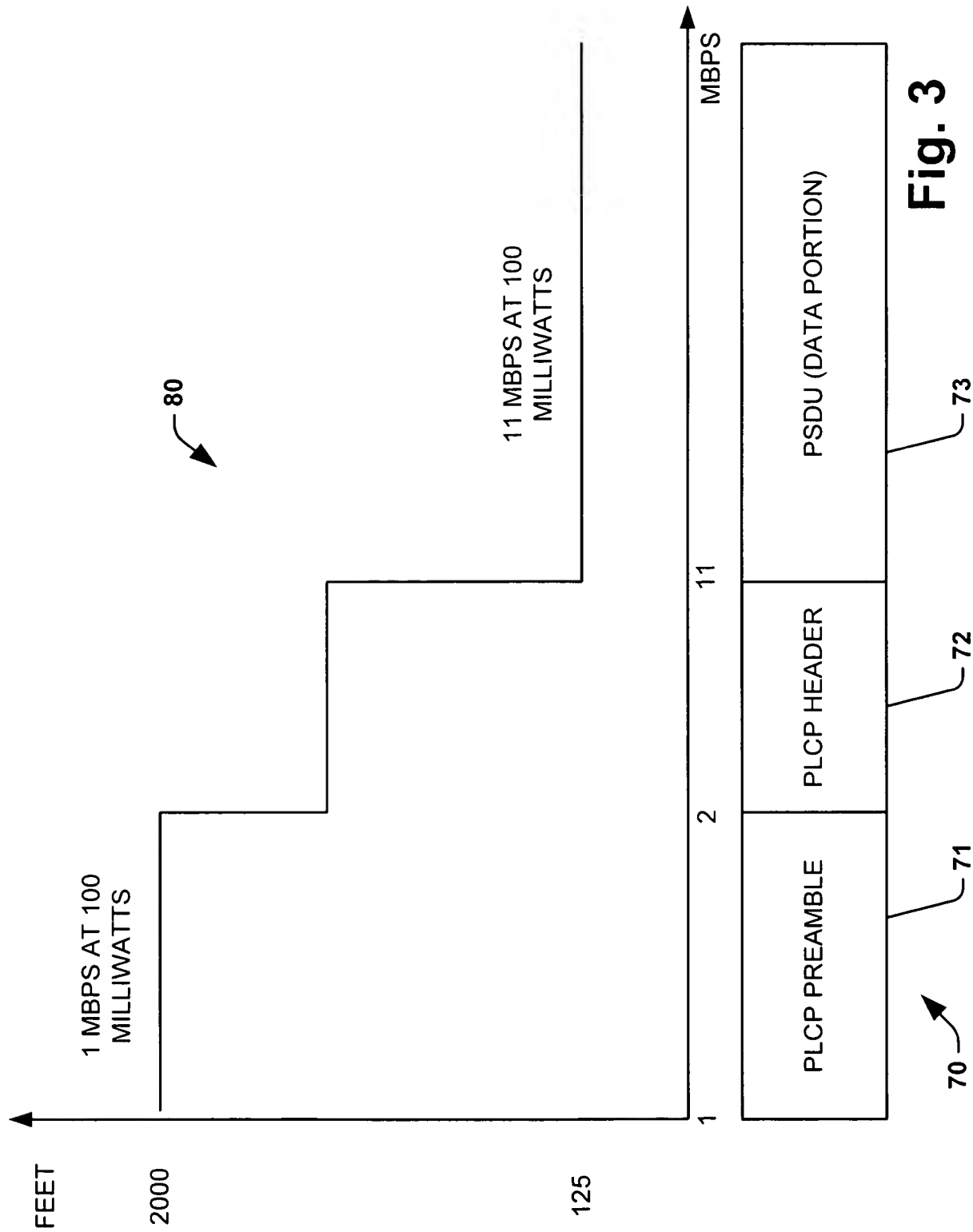


Fig. 2



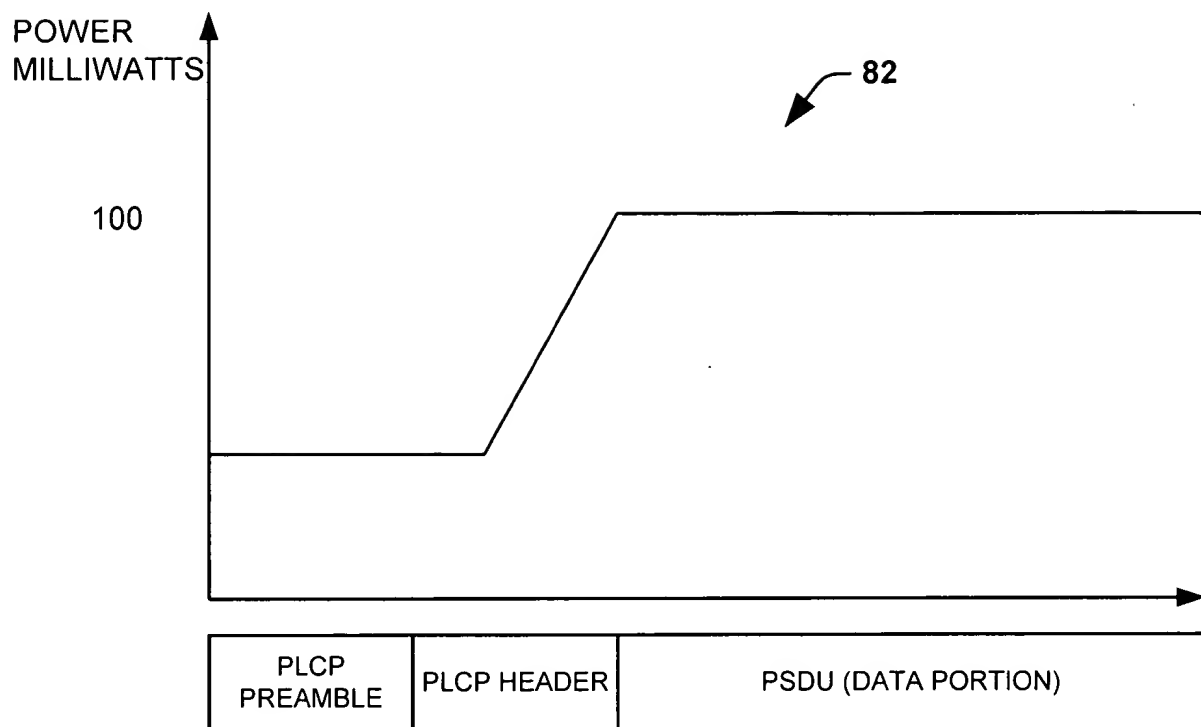


Fig. 4a

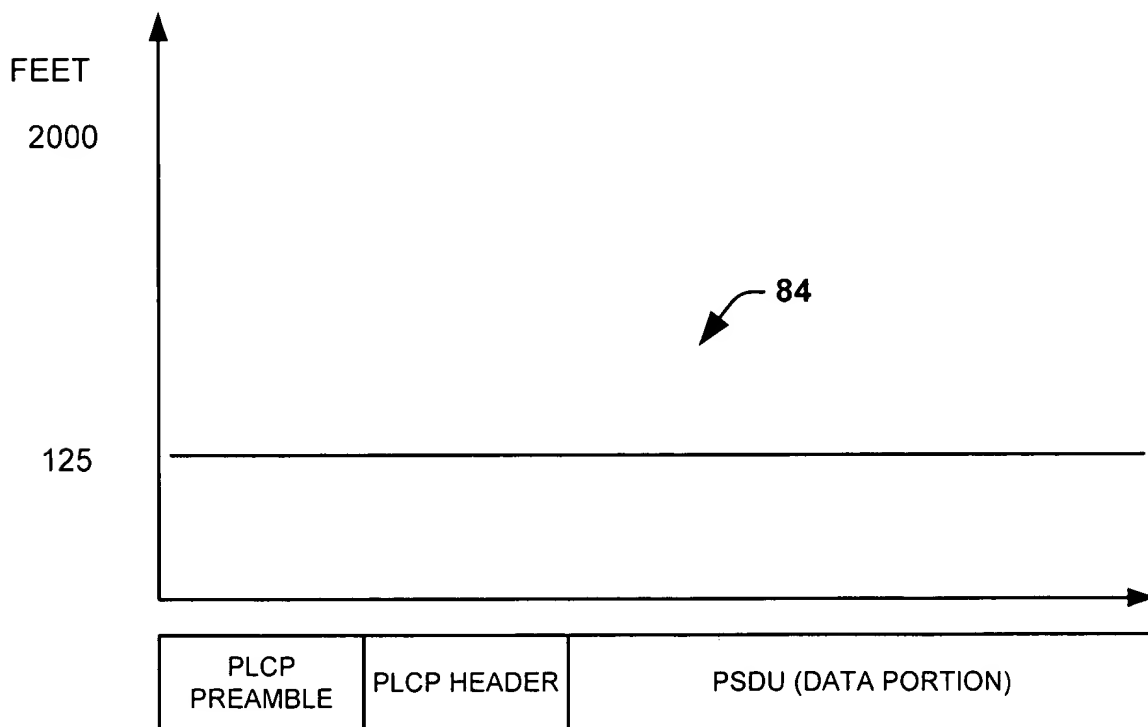


Fig. 4b

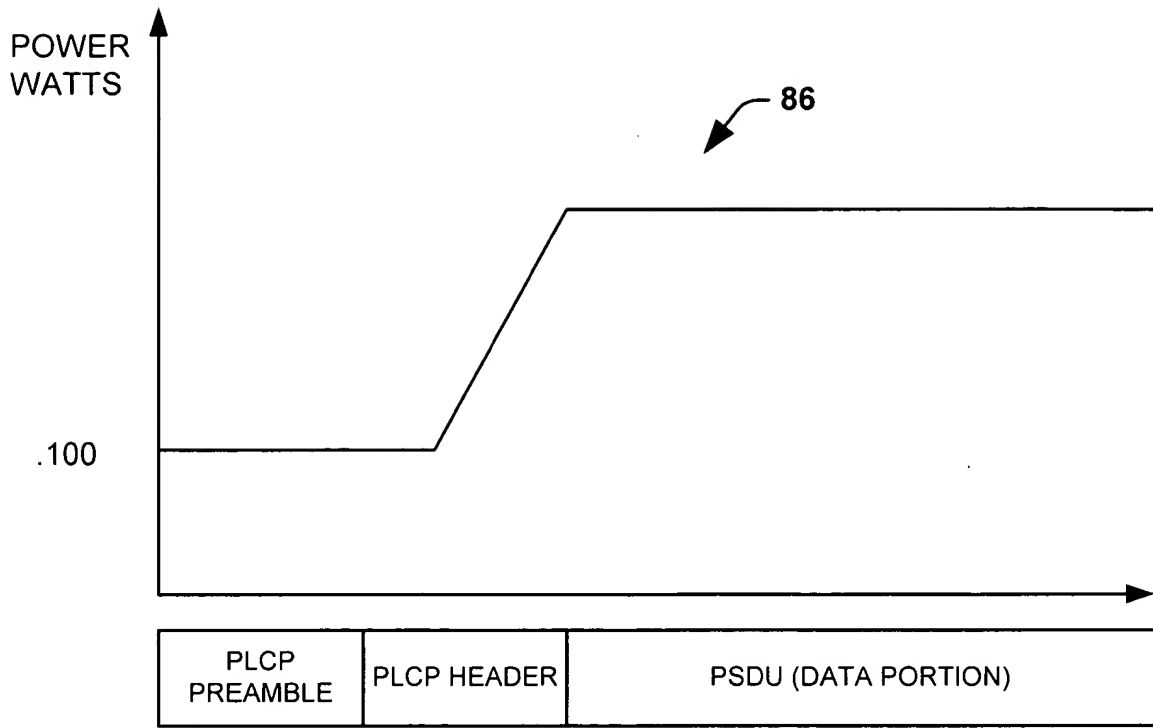


Fig. 4c

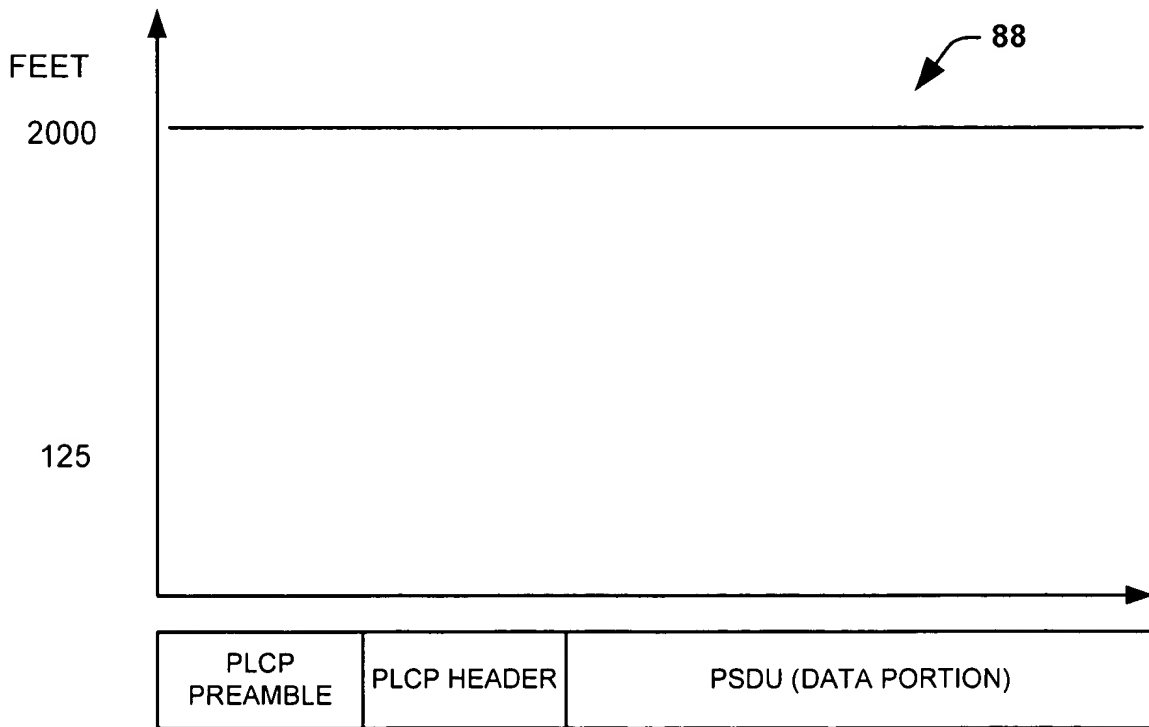


Fig. 4d

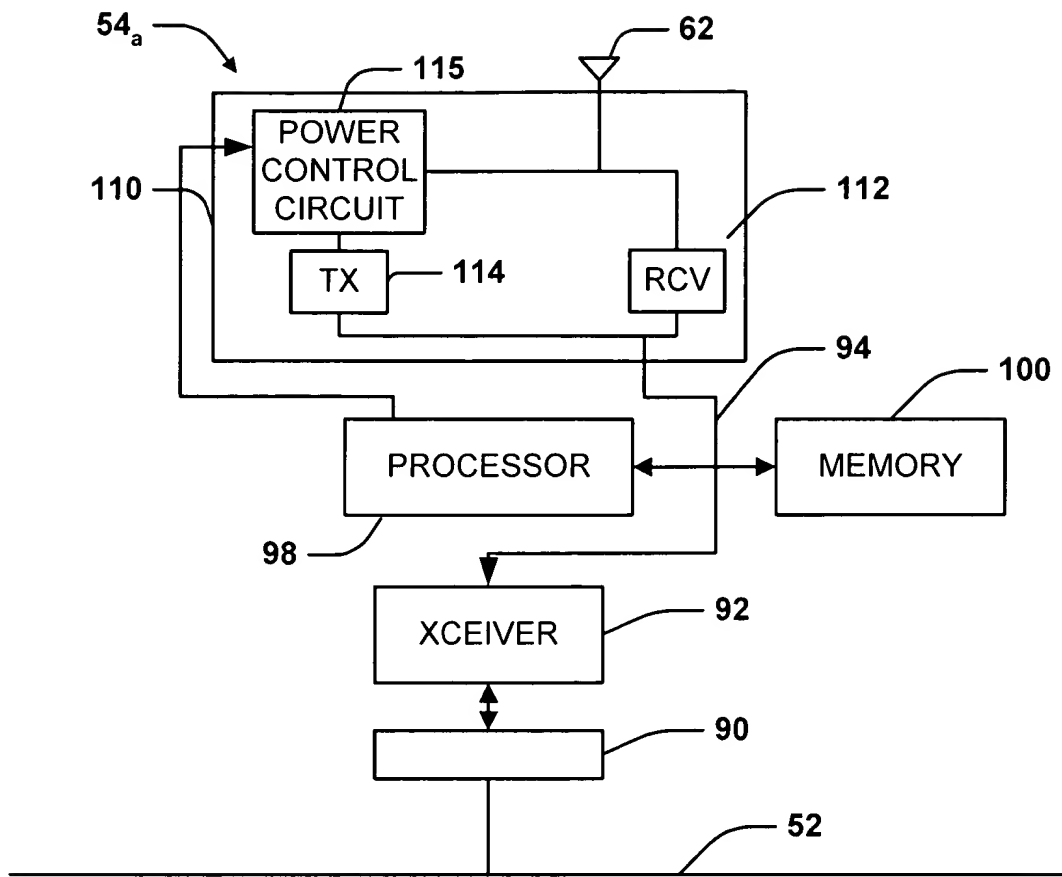


Fig. 5a

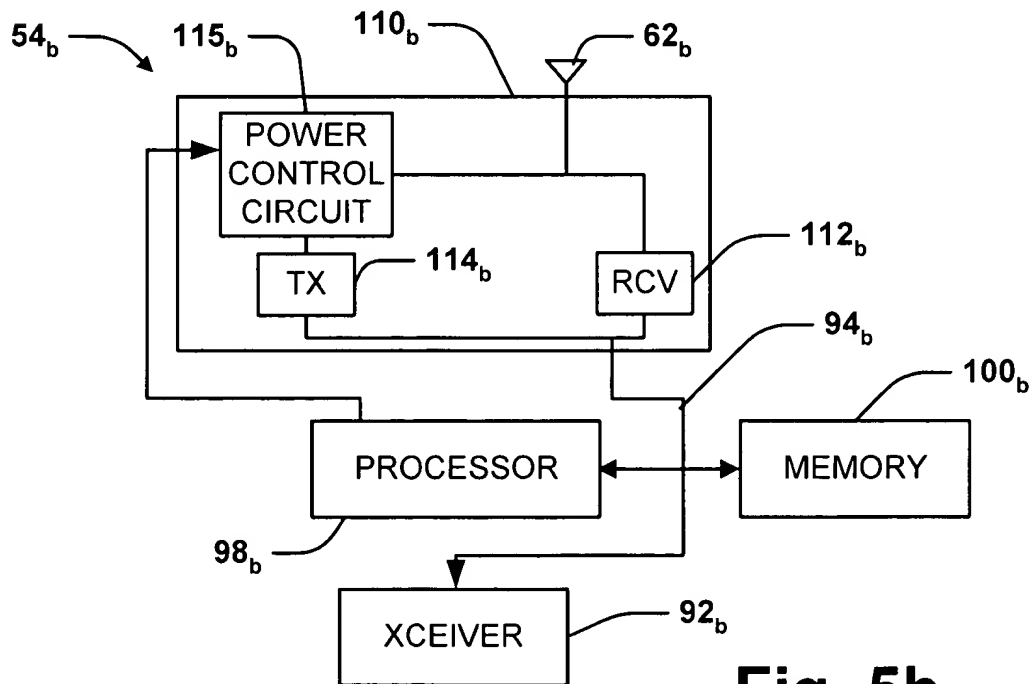


Fig. 5b

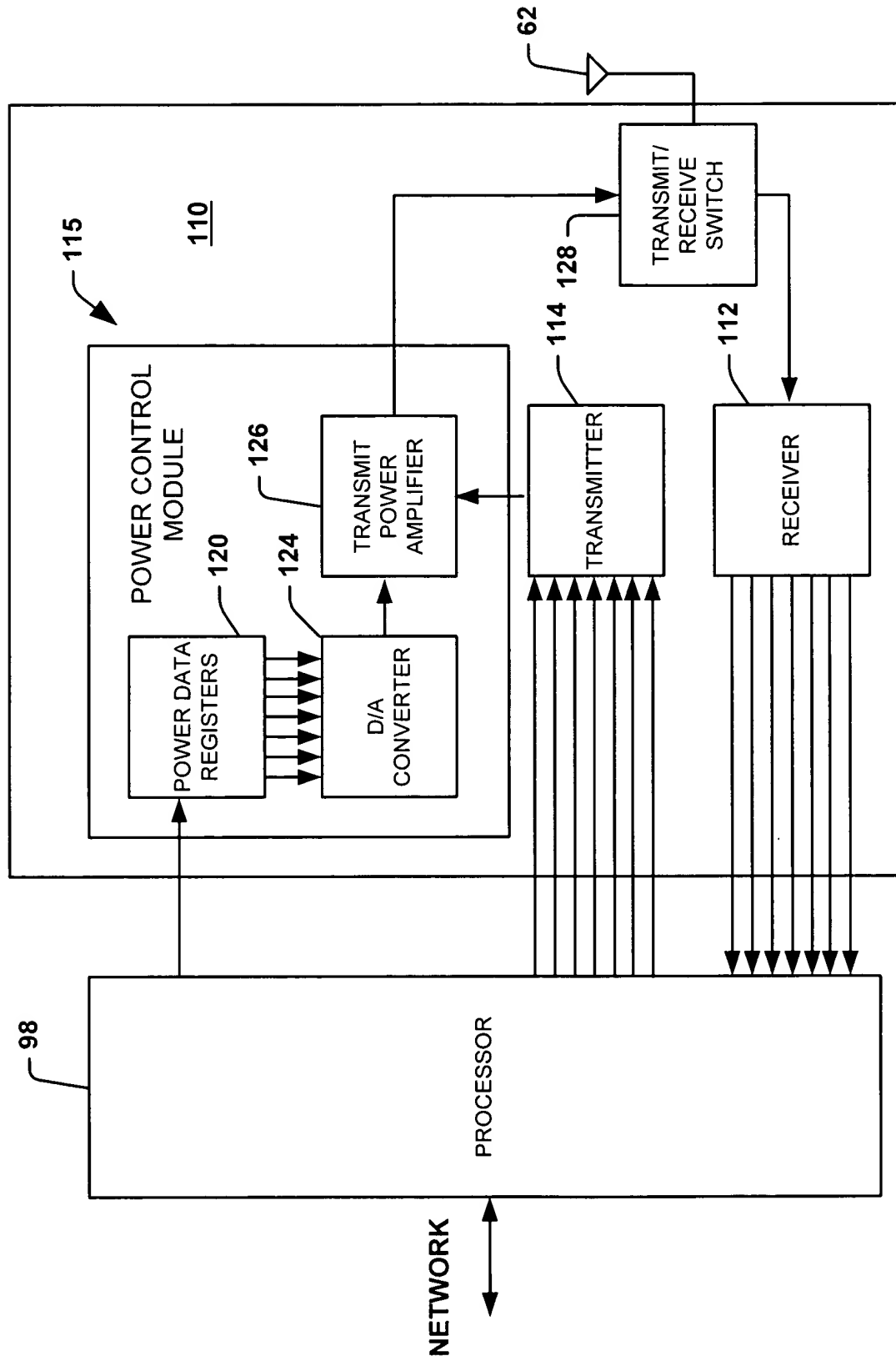


Fig. 6

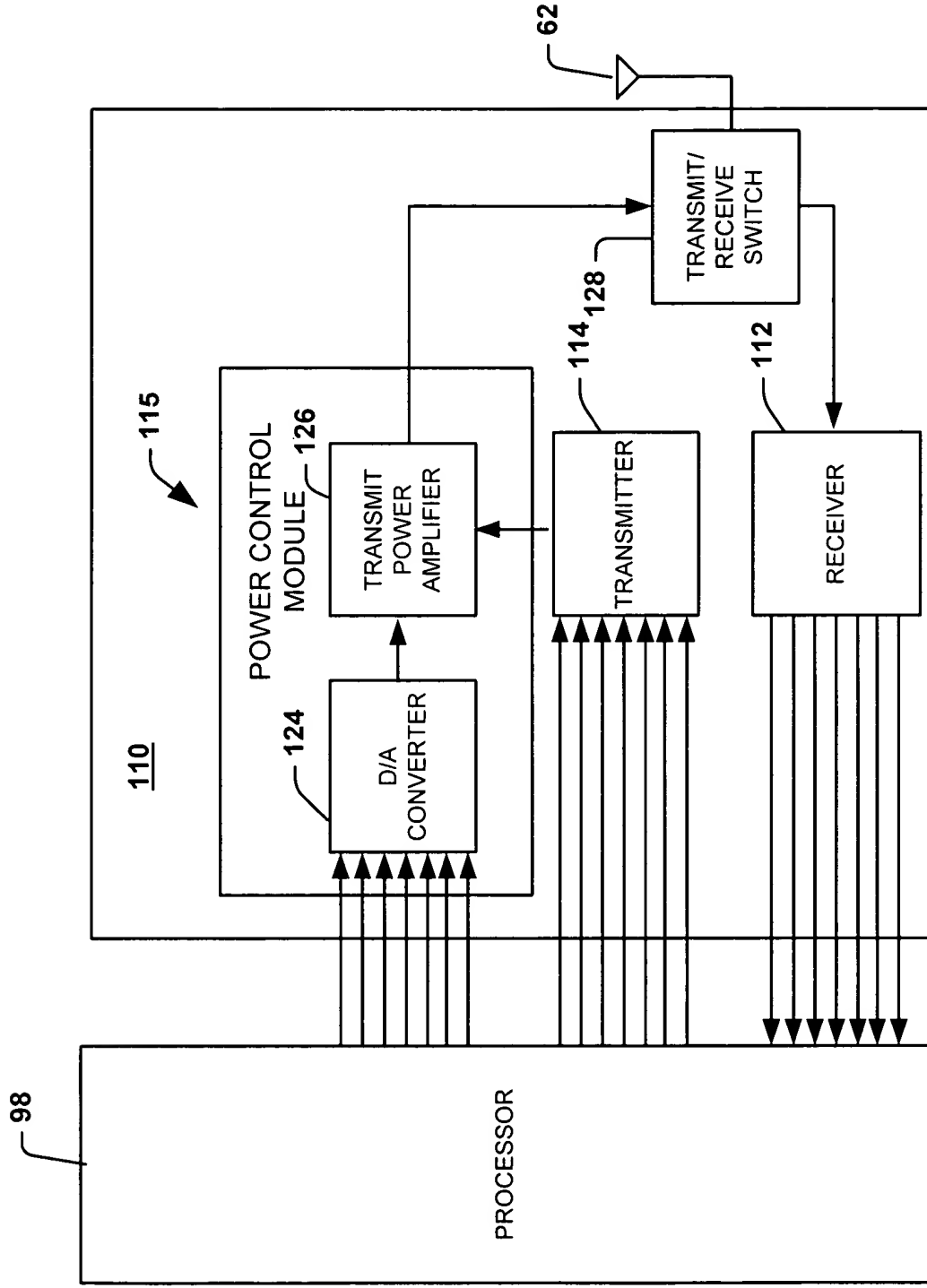


Fig. 7

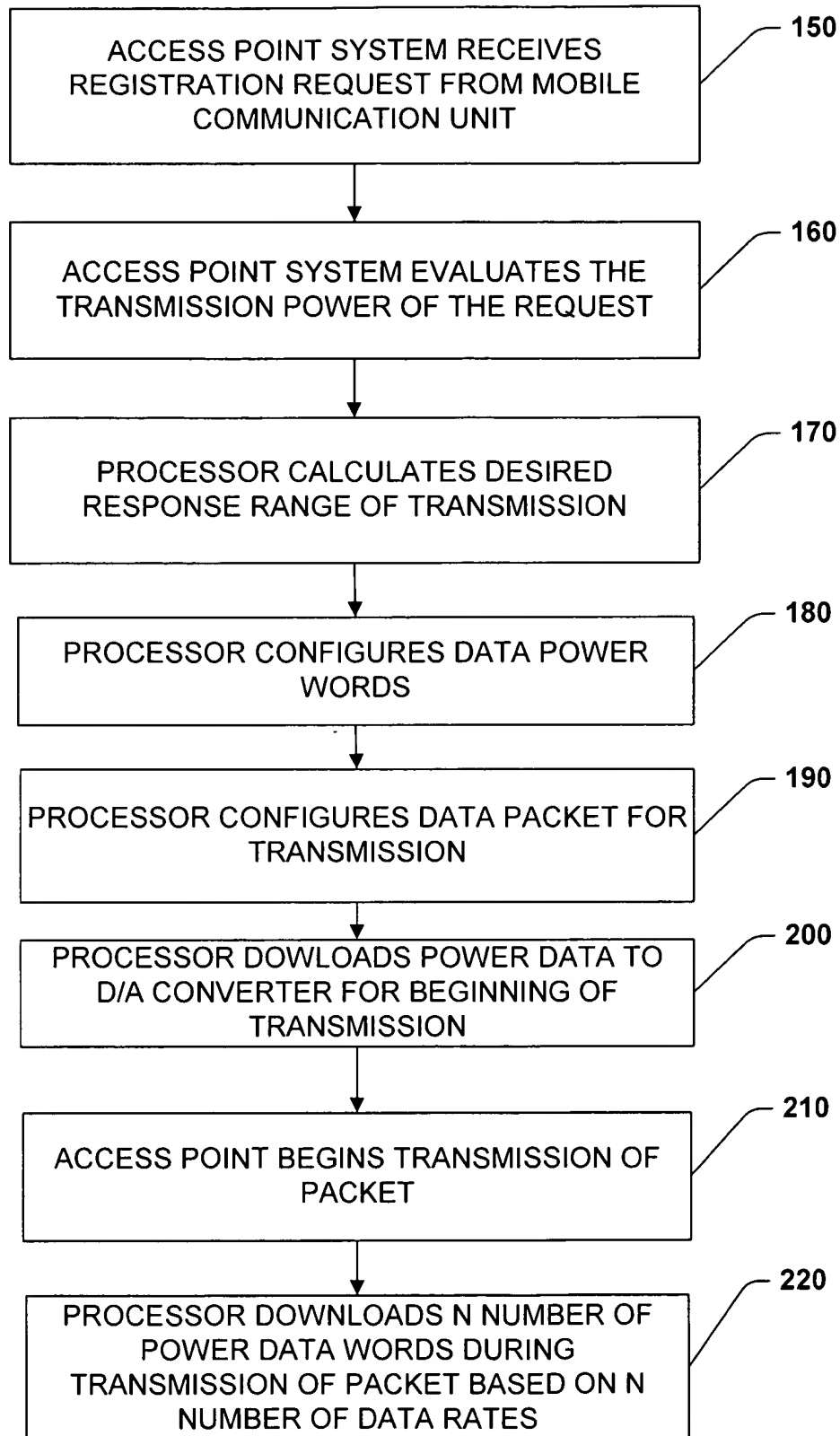


Fig. 8

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graph TD; 250[HOST SYSTEM TRANSMITS DESIRED RANGE INFORMATION TO EACH ACCESS POINT SYSTEM] --> 260[ACCESS POINT SYSTEM EVALUATES THE RANGE DATA OF THE HOST SYSTEM REQUEST]; 260 --> 270[PROCESSOR CALCULATES DESIRED RESPONSE RANGE OF TRANSMISSION]; 270 --> 280[PROCESSOR CONFIGURES DATA POWER WORDS]; 280 --> 290[PROCESSOR CONFIGURES DATA PACKET FOR TRANSMISSION]; 290 --> 300[PROCESSOR DOWNLOADS POWER DATA TO D/A CONVERTER FOR BEGINNING OF TRANSMISSION]; 300 --> 310[ACCESS POINT BEGINS TRANSMISSION OF PACKET]; 310 --> 320[PROCESSOR DOWNLOADS N NUMBER OF POWER DATA WORDS DURING TRANSMISSION OF PACKET BASED ON N NUMBER OF DATA RATES];
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250 HOST SYSTEM TRANSMITS DESIRED RANGE INFORMATION TO EACH ACCESS POINT SYSTEM

260 ACCESS POINT SYSTEM EVALUATES THE RANGE DATA OF THE HOST SYSTEM REQUEST

270 PROCESSOR CALCULATES DESIRED RESPONSE RANGE OF TRANSMISSION

280 PROCESSOR CONFIGURES DATA POWER WORDS

290 PROCESSOR CONFIGURES DATA PACKET FOR TRANSMISSION

300 PROCESSOR DOWNLOADS POWER DATA TO D/A CONVERTER FOR BEGINNING OF TRANSMISSION

310 ACCESS POINT BEGINS TRANSMISSION OF PACKET

320 PROCESSOR DOWNLOADS N NUMBER OF POWER DATA WORDS DURING TRANSMISSION OF PACKET BASED ON N NUMBER OF DATA RATES

Fig. 9